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- (71) Applicant (for all designated States except US):
SMITHKLINE BEECHAM CORPORATION
[US/US]; One Franklin Plaza, Philadelphia, PA 19101 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **COLLINS, Jon,**

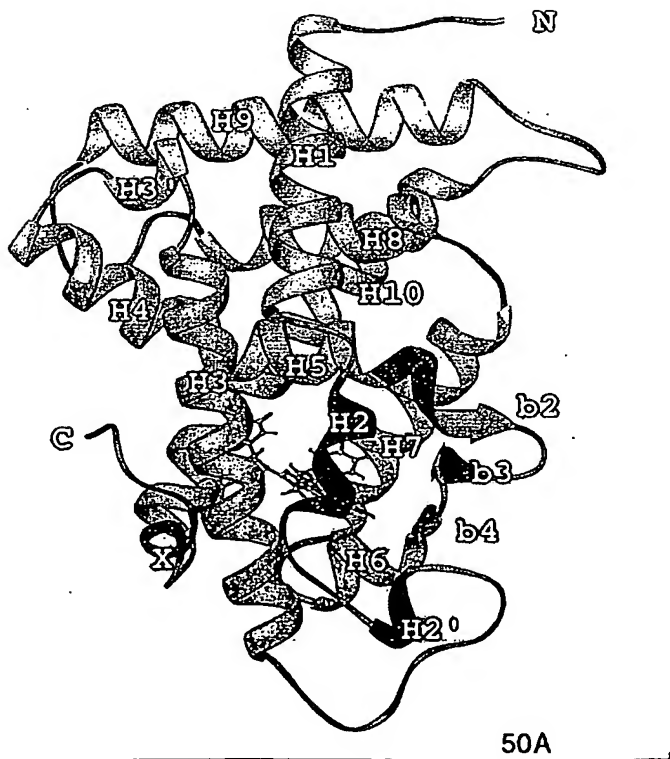
Loren [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, North Carolina 27709 (US). **LAMBERT, III, Millard, Hurst** [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, North Carolina 27709 (US). **WISELY, George, Bruce** [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US). **XU, Robert** [US/US]; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).

(74) Agents: **LEVY, David, J. et al.**; GlaxoSmithKline, Five Moore Drive, PO Box 13398, Research Triangle Park, NC 27709 (US).

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(54) Title: **CAR LIGAND-BINDING DOMAIN POLYPEPTIDE CO-CRYSTALLIZED WITH A LIGAND, AND METHODS OF DESIGNING LIGANDS THAT MODULATE CAR ACTIVITY**



(57) Abstract: The present invention provides a crystalline form of a substantially pure constitutive androstane receptor (CAR) polypeptide. Also provided is a crystalline form of a substantially pure constitutive androstane receptor (CAR) polypeptide in complex with a ligand. Also provided are methods for generating the crystalline forms of the present invention and methods for identifying and designing CAR ligands and modulators. Also provided are scalable three-dimensional configurations of points and computer readable storage media containing digitally encoded structural data



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